

ABSTRACT OF THE DISCLOSURE

A pressure cylinder including a cylinder housing having one end including an opening. A piston is axially displaceable within the cylinder housing. A piston rod is coupled to the piston and extends through the opening at the one end of the cylinder. A cylinder base closes off the cylinder at an end of the cylinder housing opposite the opening. The cylinder also includes a pressure chamber between the piston and the cylinder base and capable of being pressurized by a pressure medium and a switching disk for interacting with a switch to determine the position of the piston. The switching disk is displaceably positioned in the pressure chamber in frictional engagement and coaxially with the piston rod so that the switching disk passes to a starting position near the piston in response to a pressure impulse overcoming the frictional engagement when the pressure chamber is first pressurized.

::ODMA\PCDOCS\DC2DOCS1\501611\2